

6,840,801 B1

PTO/SB/21 (02-04)

Certificate

FEB 08 2005

of Correction

(to be used for all correspondence after initial filing)	Application Number	09/182,842	
	Filing Date	October 29, 1998	
	First Named Inventor	Behl, Sunny	
	Art Unit	2839	
	Examiner Name	Neil Abrams	
Total Number of Pages in This Submission	11	Attorney Docket Number	022193-100400US

## ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Correction Return Postcard
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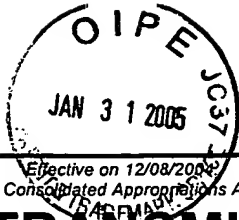
Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Patrick R. Jewik		
Date	01/27/05	Reg. No.	40,456

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Signature	
Typed or printed name	Andrea S. Beck
Date	1/27/05



Effective on 12/08/2004  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 100

### Complete if Known

Application Number	09/182,842
Filing Date	October 29, 1998
U.S. Patent No.	6,840,801 B1
Issued	January 11, 2005
First Named Inventor	Behl, Sunny
Examiner Name	Neil Abrams
Art Unit	2839
Attorney Docket No.	022193-100400US

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Small Entity	Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25	
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100	
Multiple dependent claims	360	180	

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
-20 or HP =	x	=				

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
-3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Certificate of Correction

Fees Paid (\$)

100

#### SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	40,456	Telephone	415-576-0200
Name (Print/Type)	Patrick R. Jewik	Date	01/27/05		

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO : 6,840,801 B1  
DATED : January 11, 2005  
INVENTOR(S) : Sunny Behl

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the specification:

Page 2, line 13, delete "16," insert --26--.

Page 4, line 14, after the word front 52, insert --a fan 66 mounted in the carrier, a PC card device 62--.

Page 4, line 18, delete the first word "A," insert --The--.

Page 4, line 18, after the word "device 62," insert --has offsets slots 68 and 70 and--.

Page 4, line 24, after 64, insert --See Figure 3--.

Page 4, line 27, after the word FIG. 3, insert --shows the PC card device 62 coupled by the adapter circuitry 64 to the connector 48. The connector 48 couples with the connector 46 of the docking assembly 10, and FIG. 3--.

Page 5, line 3, delete "the plug 48," insert --a plug 88--.

Page 5, line 4, delete "plug 48," insert --plug 88--.

Page 5, line 8, delete "plug 48," insert --plug 88--.

MAILING ADDRESS OF SENDER: Townsend and Townsend and Crew LLP  
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# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO : 6,840,801 B1

DATED : January 11, 2005

INVENTOR(S) : Sunny Behl

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the claims:

Delete " 2. A carrier as set forth in claim 1, wherein the PC card device has a PCMCIA type ill slot and a COMPACT FLASH slot for reading and writing to PC cards of various configurations."

Delete "3. A carrier as set forth in claim 2, wherein the adapter circuitry includes an IDE interface pin connector and the IDE interface pin connector couples with the plug."

Delete "4. A carrier as set forth in claim 2, wherein the PC card device includes a ribbon cable extending from the IDE interface pin connector to the plug."

Delete "5. A carrier as set forth in claim 1, wherein the carrier includes a folding handle mounted on the front."

Delete "6. A carrier and docking assembly as set forth in claim 1, wherein the docking assembly includes a front, the front has a lock for holding the carrier within the docking assembly."

Delete "7. A carrier and docking assembly in combination for removeably interconnecting a PC card device with a computer, comprising:  
a docking assembly having a pair of lateral sides for fixing the docking assembly in a memory storage bay, the lateral sides having rails;  
a carrier slideably mountable into the docking assembly, the carrier has rails that mate with the rails of the docking assembly;  
a fan mounted in the carrier' for cooling the carrier;  
a PC card device mounted in the carrier and being  
electrically connected with the docking assembly via the carrier; and  
the PC card device includes plural offset slots for receiving plural PC cards."

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Delete "8. A carrier and docking assembly as set forth in claim 7, wherein the docking assembly has width of 5 1/4 inches for inserting the carrier in a 5 1/4 inch memory storage bay."

Delete "9. A carrier and docking assembly as set forth in claim 7, wherein the docking assembly has a width of 3 1/2 inches for inserting the carrier in a 3 1/2 inch memory storage bay."

Delete "10. A carrier and docking assembly as set forth in claim 7, wherein the carrier and docking assembly have rails for aligning the carrier with a docking assembly."

Delete "11. A carrier and docking assembly as set forth in claim 7, wherein the carrier has a handle for removing the carrier from the docking assembly and for carrying the carrier."

Delete "12. A carrier and docking assembly in combination for removeably interconnecting a fan with a computer, comprising:

- a docking assembly having a pair of lateral sides for fixing the docking assembly in a memory storage bay, the lateral sides having rails;

- the docking assembly includes a power connector;

- a carrier slidably mountable in the docking assembly, the carrier has plural offset slots for receiving plural PC cards and rails that mate with the rails of the docking assembly; and

- a fan mounted in the carrier for cooling the carrier, the fan electrically connects with the docking assembly when the carrier slides into the docking assembly to enable the fan to cool the computer."

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# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO : 6,840,801 B1

DATED : January 11, 2005

INVENTOR(S) : Sunny Behl

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE CLAIMS CONTINUED:

Delete "13. A carrier for interconnecting a PC card device. to a personal computer, comprising:  
a carrier connectable with a memory storage device rack  
which is mounted in a memory storage bay of a personal computer and which includes rails, the carrier having rails that slide with respect to the rails of the rack to enable the carrier to slide into the rack and to removably mount the carrier in the rack; and  
a card device mounted in the carrier and being adapted  
with plural card slots for receiving plural cards."

Delete "14. A carrier as set forth in claim 13, wherein the carrier has a handle for removing the carrier from the rack."

Delete "15. A system comprising:  
a personal computer,  
a rack fixed in a memory storage bay of the personal computer, the rack having rails for receiving a carrier;  
a carrier being connectable with the rack, the carrier having rails that slide with respect to the rails of the rack to enable the carrier to slide into the rack and to removably mount in the rack, a card device mounted in the carrier having plural offset slots for receiving plural cards of different sizes; and  
the carrier having a handle for removing the carrier from the rack so that removal of the carrier enables replacement of the carrier with another carrier holding a hard disk drive, a card device, or other device."

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# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO : 6,840,801 B1  
 DATED : January 11, 2005  
 INVENTOR(S) : Sunny Behl

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the claims:

Please insert the following claims:

- 3. A carrier as set forth in claim 1, wherein the PC card device has a PCMCIA type III slot and a COMPACT FLASH slot for reading and writing to PC cards of various configurations.--
- 4. A carrier as set forth in claim 3, wherein the adapter circuitry includes an IDE interface pin connector and the IDE interface pin connector couples with the plug.--
- 5. A carrier as set forth in claim 3, wherein the PC card device includes a ribbon cable extending from the IDE interface pin connector to the plug.--
- 6. A carrier as set forth in claim 1, wherein the carrier includes a folding handle mounted on the front.--
- 7. A carrier and docking assembly in combination for removeably interconnecting a PC card device with a computer, comprising:
  - a docking assembly having a pair of lateral sides for fixing the docking assembly in a memory storage bay, the lateral sides having rails;
  - a carrier slideably mountable into the docking assembly, the carrier has rails that mate with the rails of the docking assembly;
  - a fan mounted in the carrier for cooling the carrier;
  - a PC card device mounted in the carrier and being electrically connected with the docking assembly via the carrier; and
 the PC card device includes plural offset slots for receiving plural PC cards.--
- 8. A carrier and docking assembly as set forth in claim 7, wherein the docking assembly has width of 5 ¼ inches for inserting the carrier in a 5 ¼ inch memory storage bay.--
- 9. A carrier and docking assembly as set forth in claim 7, wherein the docking assembly has a width of 3 ½ inches for inserting the carrier in a 3 ½ inch memory storage bay.--
- 10. A carrier and docking assembly as set forth in claim 7, wherein the carrier and docking assembly have rails for aligning the carrier with a docking assembly.--

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--11. A carrier and docking assembly as set forth in claim 7, wherein the carrier has a handle for removing the carrier from the docking assembly and for carrying the carrier.--

--13. A carrier and docking assembly in combination for removeably interconnecting a fan with a computer, comprising:  
a docking assembly having a pair of lateral sides for fixing the docking assembly in a memory storage bay, the lateral sides having rails;  
the docking assembly includes a power connector;  
a carrier slidably mountable in the docking assembly, the carrier has plural offset slots for receiving plural PC cards and rails that mate with the rails of the docking assembly; and  
a fan mounted in the carrier for cooling the carrier, the fan electrically connects with the docking assembly when the carrier slides into the docking assembly to enable the fan to cool the computer.--

--14. A carrier and docking assembly as set forth in claim 1, wherein the docking assembly includes a front, the front has a lock for holding the carrier within the docking assembly.--

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# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO : 6,840,801 B1

DATED : January 11, 2005

INVENTOR(S) : Sunny Behl

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the claims continued:

Please insert the following claims:

--15. A carrier for interconnecting a PC card device to a personal computer, comprising:  
a carrier connectable with a memory storage device rack which is mounted in a memory storage bay of a personal computer and which includes rails, the carrier having rails that slide with respect to the rails of the rack to enable the carrier to slide into the rack and to removably mount the carrier in the rack; and  
a card device mounted in the carrier and being adapted with plural card slots for receiving plural cards.--

--16. A carrier as set forth in Claim 15, wherein the carrier has a handle for removing the carrier from the rack.--

--17. A system comprising:  
a personal computer,  
a rack fixed in a memory storage bay of the personal computer, the rack having rails for receiving a carrier;  
a carrier being connectable with the rack, the carrier having rails that slide with respect to the rails of the rack to enable the carrier to slide into the rack and to removably mount in the rack,  
a card device mounted in the carrier having plural offset slots for receiving plural cards of different sizes;  
and  
the carrier having a handle for removing the carrier from the rack so that removal of the carrier enables replacement of the carrier with another carrier holding a hard disk drive, a card device, or other device.--

MAILING ADDRESS OF SENDER: Townsend and Townsend and Crew LLP  
Two Embarcadero Center, 8th Flr.  
San Francisco, CA 94111

PATENT NO. 6,840,801 B1

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